

SURVIVE & THRIVE IN THE LOW CARBON ECONOMY

Navigate the low carbon transition and the impacts of climate change, from boardroom strategy to front line action.



An aerial photograph of a wind farm. The landscape is a patchwork of green and brown fields. Several white wind turbines are scattered across the terrain. The sky is filled with large, white, fluffy clouds. In the bottom right corner, there is a logo for ERM (Environmental Risk Management) consisting of a stylized globe icon and the letters 'ERM' below it.

Climate change is dramatically shifting how business is done.

Investors underscore the urgency, demanding that boardrooms address climate risk transparency and business resilience, at a minimum.

As the transition to a low carbon economy accelerates, a breadth of stakeholders are pressing companies to raise their standards on how to reduce their impact, mitigate risks, and seize market opportunities.

Factors driving market action

The economics and dynamics associated with a changing climate are steadily rising, causing markets to evolve. Some of the key drivers that our clients are facing include –



Investor Expectations

Meeting investor expectations for greater transparency on how climate and the transition will impact their future financial performance



Evolving Policy Landscape

Shaping and satisfying legal obligations, as policy instruments are implemented to drive decarbonization



Physical Climate Risks

Adapting assets to physical climate change



Supply Chain Resilience

Securing supply chain resilience in the context of physical climate risks



Low Carbon Technologies

Seizing markets for low carbon technologies, and responding to the disruption these create for incumbent business models



Talent Attraction

Attracting talent in a mission-driven world

Priorities for your low carbon transition



Clear Strategy & Governance

Understand and prioritize climate-related risks and opportunities (financial and technical) to set strategic direction. Establish accountability structures to drive change.



Active Engagement & Disclosure

Actively engage key stakeholders -- investors, customers, employees, governments on climate-related risks and opportunities through dialogue and disclosure.



Effective Front Line Actions

Design, implement and measure carbon management actions to efficiently deploy financial and human capital to deliver the transition strategy and climate resilient operations.



Resilient Infrastructure & Business Portfolios

Shift, grow and invest in assets, business lines and capital projects that preserve and create value in the low carbon economy.



Smart Divestment, Decommissioning & Regeneration

Retire, redevelop and repurpose high carbon assets to maximize their value in the new low economy.

Practical actions to address your low carbon priorities

From strategic advice through effective on-the-ground implementation, ERM is distinctly positioned to help our clients take each step in their low carbon transition journey, across their value chain.

Click [here](#) for examples of how ERM leverages these practical actions to create and deliver meaningful solutions for our clients' transition into the low carbon economy.



Clear Strategy & Governance

- Baseline assessments
- Risk & opportunity assessment (e.g., market transition; scenario analysis, TCFD)
- Strategy development
- Business integration planning
- Training & capacity building
- Change management



Active Engagement & Disclosure

- Research and benchmarking
- Public disclosure / reporting
- ESG investor relations
- Stakeholder engagement



Effective Front Line Actions

- GHG inventories
- Data generation & management
- Digital solutions
- Adaptation, mitigation, innovation actions
- Carbon Capture & Storage
- Nature Based Solutions (NBS)
- Emissions reduction
- Economic options analysis (MACC)
- Product foot-printing/LCA
- Management systems



Resilient Infrastructure & Business Portfolios

- Renewable infrastructure permitting & impact assessment
- Safety in design & construction
- Technical feasibility, planning and approvals for new energies
- Climate adaptation
- M&A carbon due diligence
- Off-balance sheet financing



Smart Divestment, Decommissioning & Regeneration

- Portfolio liability assessment
- Site closure planning
- Site investigation and remediation
- Decontamination and demolition
- Litigation risk mitigation

Our world-class people work at the intersection of science and business and bring extensive technical and strategic capability to help organizations act at the scale and speed necessary to remain successful.

At ERM, we enable you to navigate the low carbon transition and the impacts of climate change, from boardroom strategy to front line action.



No matter where you are on your low carbon journey, ERM can find the best path forward.

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